



LAKE QUALITY COMMISSION MINUTES

FEBRUARY 17, 2016

CALL TO ORDER A meeting of the Lake Quality Commission was held on February 17, 2016, at the Maple Grove Government Center, 12800 Arbor Lakes Parkway, Maple Grove, Minnesota. Chairperson Fahrenbruch called the meeting to order at 6:31 p.m.

Commissioners Present: Becky Fahrenbruch, Joe Randall, George Schneider, Kurt Paulsen, Sharon Martin-Kotula, Dan Vogtman, Mike Newman, Steve Lane, Nancy Bergstrand, Catherine Thompson.

Commissioners Absent: Zach Saulter.

Other's present included: Councilmember Karen Jaeger, Steve McComas, Roger Granberg, Rick Lestina, Mark Lahtinen and Sue Rice.

APPROVAL OF MINUTES Minutes of the January 20, 2016 meeting of the Lake Quality Commission were reviewed for accuracy. Becky Fahrenbruch requested that the 2016 Work Program October meeting be changed to add "with input from Commissioners". Kurt Paulsen also requested that his area report be changed from "has served on the Commission since 1988" to "in 1988".

A MOTION WAS MADE BY DAN VOGTMAN, SECONDED BY STEVE LANE TO APPROVE THE MINUTES OF THE JANUARY 20, 2016 MEETING OF THE LAKE QUALITY COMMISSION WITH 2 CORRECTIONS AS NOTED. MOTION PASSED UNANIMOUSLY.

AREA REPORTS Joe Randall reported that Fish Lake had held their Polar Plunge last week which benefits the Special Olympics and that it had gone well. He also stated that there were a few fishermen out on Fish Lake but not many.

Mark Lahtinen had nothing to report.

George Schneider stated there was not much fishing on Rice Lake either and the water quality was pretty high. Their aerator has been up and running since January 15th.

Sharon Martin-Kotula reported that the aerator on Lake Edward is running now also. There are a few portable fish houses on the lake and they are catching a fair amount of Bass.

Kurt Paulsen had nothing to report.

Dan Vogtman had nothing to report.



Mike Newman had nothing to report as well.

Steve Lane shared pictures of the pond the City had constructed on the west side of Cedar Island Lake and shared with the Commission.

Nancy Bergstrand stated it was quiet on Weaver Lake and the fishing was really down.

Catherine Thompson had nothing to report to the Commission.

Karen Jaeger had nothing to report.

Rick Lestina had nothing to report.

Becky Fahrenbruch stated that fish houses are being left on the lake unfortunately and she has seen big trucks on the lake which concerns her as well. They are holding their festival on February 27th with ice golf and other activities and is hoping the weather is good.

LAKE QUALITY TRENDS AND RESTORATION

Becky Fahrenbruch introduced Steve McComas of Blue Water Science. Steve distributed copies of his Lake Water Quality Report for 2015 and copies of graphs indicating water quality levels and total phosphorus readings for each lake in Maple Grove.

Steve discussed the iron filing projects conducted on Eagle Lake and Pike Lake to reduce Curly Leaf Pondweed. He stated that the University of Minnesota is doing a project to see if iron can remove phosphorus as well. Iron can last in a lake for 10 to 11 years after treatment.

Steve reviewed with the Commission his graphs that he has been collecting data on in Maple Grove for 21 years, since 1995. He discussed the trends in lake transparencies he has noted and informed the Commission that the lakes are tested once or twice a month from May to September. Rick asked Steve if he could run some averages as well to see the trends more easily. Steve said he would do that.

The fish population as it relates to winter kill was discussed as well as the gabion structures on Pike Creek. The phosphorus levels on Weaver Lake were reaching impaired status but good erosion control and improved construction practices have had a large impact as well as fertilizer management. Steve explained how the sampling is done for phosphorus along with dissolved oxygen and temperature.



**PROSPECTIVE
LAKE
IMPROVEMENT
PROGRAM
APPLICATIONS**

Rick distributed a summary of past LIP requests by year and a graph showing the percent of LIP funded by the City by year.

Conversation followed with each Commissioner discussing their potential LIPs they will be submitting for 2016.

The Commissioners discussed the importance of educating the residents beyond those in the lake associations to include all people in the watershed. There is concern over getting more people involved.

ADJOURNMENT

A MOTION WAS MADE BY KURT PAULSEN, SECONDED BY NANCY BERGSTRAND TO ADJOURN THE FEBRUARY 17, 2016 MEETING OF THE LAKE QUALITY COMMISSION. MOTION PASSED UNANIMOUSLY AND THE MEETING WAS ADJOURNED AT 8:20 P.M.